




Learning Opportunities - Grade 8 Science - April 14th-16th

Do the best you can! Focus on life skills, physical activity, mental well-being, creative expression, social responsibility and social connections. Stay healthy and safe!

*Every day, students should be **reading** for 30 minutes and getting 30 minutes of **physical activity**.*

Topic - *The theme(s) / Big ideas for this week: **Global Warming and Pollution**. You are encouraged to spend about 30 minutes per day on **Science**. Here are options for you to complete.*

Activity	Materials/resources	Instructions
<p>Watch or listen to the Lorax</p> <p>Find an article on a reliable website that shows how the global lockdown has positively impacted the environment. After reading answer the questions attached.</p>	<p>Video: https://www.youtube.com/watch?v=8V06ZQQuo0k Audio: https://www.youtube.com/watch?v=Ns6XmEBpr90 https://www.youtube.com/watch?v=vMeQdSa5cg</p> <p>Article Questions Respond in any way you wish, if you wish. What is the name of the article? What is its overall message? How does it connect with the Lorax? Do you think people will focus more on climate change after seeing these positive impacts?</p>	<p>There are many articles indicating that air and water quality has improved in several cities across the globe due to the covid-19 pandemic.</p> <p>With Earth Day approaching (April 22) it seems fitting to explore these topics and connect it with the theme of The Lorax.</p> <p>When looking for articles be sure to look at the source. Beware that some of the articles on animals returning to cities due to less busy streets are false, or only partially true. Aim for articles that come from a trusted news website. Examples, Time, CBC, Globe and Mail, etc.</p>
<p><u>Optional Activity:</u></p> <p>Watch the video on the water cycle and create your own water cycle in a bag!</p> <p>Directions: Using a plastic sandwich bag, draw on it with a sharpie (or marker if you don't have a sharpie) to make it look like the following: Don't worry about the technical language.</p> <p>Tape the bag to a sunny window and watch the water cycle!</p> <p>Share your water system with the BEARS Instagram page!</p>	<p>Video Link: https://www.youtube.com/watch?v=zBnKgwnn7i4</p> 	<p><u>Explanation:</u> Water is crucial for all living things on Earth, without it we would not be here!</p> <p>By creating your own water systems bag, you can actually watch the water cycle happening.</p> <p>As the bag gets warmed by the sun, some of the water begins to evaporate and rise. It collects at the top of the bag, where it will eventually fall back down to the bottom of the bag.</p>